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### FACSIMILE COVER SHEET

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Date: December 4, 1997

To: Examiner A. Marschel, Group Art Unit 1807

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From: Warren M. Cheek, Jr.

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RE: Serial No. 08/925,676 (Edwin SOUTHERN), filed September 9, 1997

#### MESSAGE:

As we discussed, enclosed please find a courtesy copy of the new claims already filed November 26, 1997. Also enclosed are Preliminary Remarks which we request be formally entered. Thank you very much for your kind cooperation. Sincerely

*Warren Cheek*

Please direct all questions concerning the transmittal of these pages to Donna King.

#### CONFIDENTIALITY NOTICE

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Edwin SOUTHERN :  
Serial No. 08/925,676 : Group Art Unit 1807  
Filed September 9, 1997 : Examiner A. Marschel  
ANALYSING POLYNUCLEOTIDE :  
SEQUENCES :

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**PRELIMINARY REMARKS**

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

This is further to Applicant's Preliminary Amendment dated November 26, 1997.

Initially, it is noted that new claims 17-114 have been added to better define the subject matter of this invention. To assist the Examiner, support for the new claims is found in the specification as follows:

New claim 17 is supported in the specification, particularly on pages 1-3, page 10 at lines 31-33 and page 11 at lines 10-14 and 25. New claim 18 is supported at page 11, particularly lines 19-29 and page 14, lines 20-22. New claim 19 is supported in the paragraph bridging pages 1-2 of the specification. New claim 20 is supported for example on the paragraph bridging pages 10-11. New claim 21 is supported in the paragraph bridging pages 11-12, particularly page 11 at line 18.